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Result
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Post-processing: Minimum Match
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seq length: 2000000000
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1: /cgn2_6/ptodata/2
2: /cgn2_6/ptodata/2
3: /cgn2_6/ptodata/2
Match
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Maximum Match 100%
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/cgn2_6/ptodata/2/iaa/cCOMB.pep:*
/cgn2_6/ptodata/2/iaa/pcTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/backfiles1.pep:*
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US-08-424-826A-97
PCT-US91-66950-97
US-08-451-947-93
US-08-451-947-95
US-08-451-947-95
US-08-451-947-96
US-08-424-826A-94
US-08-424-826A-94
US-08-424-826A-94
US-08-424-826A-94
US-08-424-826A-94
US-08-928-94-93
US-08-928-94-93
US-08-928-694-93
US-08-928-694-93
US-08-928-694-95
US-08-928-694-95
US-08-928-694-95
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US-08-469-569-41
US-08-9-322A-41
US-08-469-526A-41
US-08-734-591A-41
US-08-660-41
PCT-US94-05083C-41
PCT-US95-56846A-41
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97
                       US-08-036-555B-41
                                                                                                                           FILING DATE:
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Sequence 41, Application US/08036555B Patent No.-5530109
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APPLICANT: Goodearl, Andrew; Stroobant, Paul;

APPLICANT: Minghetti, Luisa; Waterfield, Michael; N

APPLICANT: Chen, Maio Su; Hiles, Ian

TITLE OF INVENTION: Glial Mitogenic Factors, Their

TITLE OF INVENTION: Preparation and Use
                                       ATTURNAL,
NAME: Tsai, Christin,
REGISTRATION NUMBER: 34,266
REFERENCE, DOCKET NUMBER: LUD
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1088-9200
                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/940,389
FILLING DATE: 03-SEP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/907,138
FILLING DATE: 30-JUN-1992
PRIOR APPLICATION DATA:
TELEFAX: (212) 838-3884 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/036, FILING DATE: 24 MAR-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/965,173
FILING DATE: 23-0CT-1992
                                                                                                                                                                                                            APPLICATION NUMBER: 07/863
FILING DATE: 03-APRIL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U.K. 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskett
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CITY: New York City
STATE: New York
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Felfe & Lynch
                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
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10-APRIL-1991
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waterfield, Michael; Marchioni, Mark;
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APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR-1993
APPLICATION NUMBER: 07/965,173
FILING DATE: 3-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
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                                                                          TELEFAX: (212) 838-3884
NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION UNMERE: US/08/469,569
FILING DATE: 06-JUN-1995
CLASSIFICATION: 530
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                               FILING DATE: 30-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NIMBER
                                     SEQUENCE CHARACTERISTICS:
LENGTH: 24
                                                                                                                                   REFERENCE/DOCKET NUMBER: LUD 5250.4
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                      APPLICATION NUMBER: U.K. 91
FILING DATE: 10-APRIL-1991
ATTORNEY/AGENT INFORMATION:
NAME: TSAL Christine H.
REGISTRATION NUMBER: 34,266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Goodearl, Andrew; Stroobant, Paul;
APPLICANT: Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark;
APPLICANT: Chen, Maio Su; Hiles, Ian
TITLE OF INVENTION: Glial Mitogenic Factors, Their
TITLE OF INVENTION: Preparation and Use
                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                FILING DATE: 03-APRIL-1992 PRIOR APPLICATION DATA:
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OPERATING SYSTEM: PC-DOS

OPERATING SYSTEM: PC-DOS

OPERATION DATA:
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STREET: 805 Third Avenue
CITY: New York City
STATE: New York
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nes 4; Conserv
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TOPOLOGY: 1i
STRANDEDNESS:
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                                                                                                                     (212) 688-9200
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19.0%; Pred. No. '
tive 17; Mismatcl
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RESULT 3
US-08-249-322A-41
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Matches 4; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/965,173
FILING DATE: 23-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                          TELEFAX: (212) 838-3884 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Goodearl, Andrew; Stroobant, Paul; APPLICANT: Minghetti, Luisa; Waterfield, Michael; APPLICANT: Chen, Maio Su; Hiles, Ian TITLE OF INVENTION: Glial Mitogenic Factors, Their TITLE OF INVENTION: Preparation and Use
                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                          FILING DATE: 03-APRIL-1992 PRIOR APPLICATION DATA: APPLICATION NUMBER: U.K. 9
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APPLICATION NUMBER:
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APPLICATION NUMBER:
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                                                                                                                                                                                                                      FILING DATE: 10-APRIL-19
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/249,322A FILING DATE: 26-MAY-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: PC-
SOFTWARE: Wordperfect
                 STRANDEDNESS:
                                                                                                                               TELEPHONE:
                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                   REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
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                                amino acid
                                                                                                                                                                                                      Tsai, Christine
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Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark;
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linear
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                                                                                                                                 (212)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Diskette, 5.25 inch, 360 kb storage
                                                                                                                                                                                                                                             10-APRIL-1991
                                                                                                                                                                                                                                                                                                                                                       30-JUN-1992
                                                                                                                               688-9200
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                                                                                                                                                                     250.4
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US-08-469-526A-41
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                         Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR-1993
APPLICATION NUMBER: 07/965,173
FILING DATE: 23-OCT-1992
APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
APPLICATION NUMBER: 07/907,138
FILING DATE: 03-JUN-1992
APPLICATION NUMBER: 07/907,138
FILING DATE: 03-JUN-1992
APPLICATION NUMBER: 07/907,138
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                                                                                                                                                                                                                                                                                                   TELEFAX: 617-428-7045
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Hiles, Ian
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
TITLE OF INVENTION: PREPARATION AND USE
NUMBER OF SEQUENCES: 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Bieker-Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 04585/00200A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 617-428-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 1, 
                                                                                                                                                                STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APRIL-1992
APPLICATION NUMBER: U.K. 91 07566.3
FILING DATE: 10-APR-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 06 J
CLASSIFICATION: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity 19.0 hes 4; Conservative
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                                                                                                                                                                                                                                             LENGTH:
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Marchionni, Mark
Chen, Maio Su
Hiles, Ian
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  Conservative
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Minghetti, Luisa
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                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Diskette
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                                                                                                                                                                                         single
                            100.0%; Score 53; D
19.0%; Pred. No. 41;
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19.0%; Pred. No. 41;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US/08/469,526A
  17; Mismatches
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                                                         DB 1;
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  0;
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                                                Length 24;
  Indels
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US-08-734-591A-41
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APPLICANT: Goodea:
                                                                                                                                                          INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                 NAME: Bieker-Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 0456
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 07/8 FILING DATE: 03-APR-1992 PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 07/965,173
FILING DATE: 23-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 08/035,555
FILING DATE: 03-MAR-1993
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 07/965,173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/036,555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 22-OCT-
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Bieker-Brady, Krist
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Chen, Mario
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
TITLE OF INVENTION: PREPARATION AND USE
                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                              TELEPHONE: (617) 428-0200
TELEFAX: (617) 428-7045
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: UK 91 07566.3 FILING DATE: 10-APR-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/4 FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Con
OPERATING SYSTEM:
SOFTWARE: WordPer
                                                STRANDEDNESS
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                                                                                                       LENGTH:
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Waterfield, Michael
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Hiles, Ian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Stroobant, Paul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IBM Compatible Pentium
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RESULT
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US-08-469-660-41
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gwynne, David I.; Marchionni, Mark,
APPLICANT: McBurney, Robert N.
APPLICANT: McBurney, Robert N.
TITLE OF INVENTION: INHIBITORS OF CELL PROLIFERATION,
TITLE OF INVENTION: THEIR PREPARATION AND USE
TITLE OF TROUBNICES: 184
                                                                                                                   Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 41,
                                                                                                     Matches
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                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 07/927,337
FILING DATE: 10-AUG-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 07/9: FILING DATE: 25-SEP-1992 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 01-DEC-
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/0:
FILING DATE: 29-JAN-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Wordperfect CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 0211-2804
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                          ELECOMING: (DI., TELEPHONE: (DI., TELEPHONE: 200154
                                                                                                                                                                                                                                                                                                                                         NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity nes 4; Conserv
                                                                                                                                                                                           TOPOLOGY:
                                                                                                                                                                                                           STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER:
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                                                                      CXXXCXXXXXXXXXXXXXX 21
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0211-2804
                                                                                                                   Similarity
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5876973
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                                                                                                     Conservative
                                                                                                                                                                                             linear
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                                                                                                                                                                                                                                                                                               (617) 542-5070
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                                                                                                                               Score 53;
                                                                                                    Mismatches
                                                                                                                   No.
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                                                                                                                                                                                                                                                                                 RESULT
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                                                                                                                                                                                                                           Sequence 41, Application PC/TUS9506846A GENERAL INFORMATION:
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Matches 4; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (617) 542-890
TELEX: 200154
INFORMATION FOR SEQ ID NO:
                                                                                                           APPLICANT: Goodearl, Andrew David; Stroobant, Paul;
APPLICANT: Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark;
APPLICANT: Chen, Maio Su: Hiles, Ian
TITLE OF INVENTION: Glial Mitogenic Factors, Their
TITLE OF INVENTION: Preparation and Use
NUMBER OF SEQUENCES: 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, SMEDIUM TYPE: kb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/209,204
FILING DATE: 08-MAR-94
PRIOR APPLICATION NUMBER: 08/059,022
FILING DATE: 06-MAY-93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: PC-DOS
SOFTWARE: WOIDPERFECT
CURRENT APPLICATION DATA;
APPLICATION NUMBER: PCT/US94/05083C
FILING DATE: 06-MAY-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 06-May-93 ATTORNEY/AGENT INFORMATION: NAME: Clark, Paul T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: David I. Gwynne
TITLE OF INVENTION: METHODS FOR ALTERING
TITLE OF INVENTION: MUSCLE CONDITION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: Massarte: 02110-2804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
CITY: New York City
                     STATE: New York
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER:
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 USA
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                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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US-08-902-516-47
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                             APPLICANT: SOO HOO, TITLE OF INVENTION: TITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (212) 838-3884 INFORMATION FOR SEQ ID NO:
                                                                                                                     NUMBER OF SEQUENCES: 5.
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: U.K. 91 07566.3 FILING DATE: 10-APRIL-1991 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 07/907,138
FILING DATE: 30-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/863,703
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 07/940,389 FILING DATE: 03-SEP-1992 PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
08/036,555
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APPLICATION NUMBER: 07/965,173
FILING DATE: 23-OCT-1992
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PRIOR APPLICATION DATA:
PRIOR APPLICATION NIMBER: 08/249,322
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CURRENT APPLICATION DATA:
     COMPUTER READABLE FORM:
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PRIOR APPLICATION DATA:
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                                                       CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity les 4; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Hanson, Norman D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 5250.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                       COUNTRY:
                                                                                          STREET:
                                                                                                            ADDRESSEE:
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                                                                                        E: CAMPBELL & FLORES, LLP 4370 La Jolla Village Drive, Suite 700
                                     United States
                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
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25-MAY-1995
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19.0%; Pr
vative 17;
                                                                                                                                                           MEMBRANE-BOUND CYTOKINE COMPOSITIONS
COMPRISING GM-CCSF AND METHODS OF MODI
RESPONSE USING SAME
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US-08-451-947-97
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ATTORNEY/AGENT INFORMATION:
NAME: Torchia, Timothy E.
REGISTRATION NUMBER: 36,700
                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE:
                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U
ZIP: 94080
                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
                                                       1991
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; MOLECULE TYPE: peptide US-08-902-516-47
                                                                                                                                                                                                             TELEFAX: (619)535-894 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                              NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IM 2442
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619)535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                             SEQUENCE CHARACTERISTICS: LENGTH: 38 amino acids
                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/902,516 FILING DATE: 29-JUL-1997 CLASSIFICATION: 424
                                                                                                                 TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                    (619)535-8949
    Score 53;
Length 38;
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Query Match 100.0%; Best Local Similarity 19.0%; Matches 4; Conservative 17 12 CTAGCACCCACCCGCTCACCC 32 1 CXXXCXXXXXXXXXXXXXX 21 17; Pred. No. Mismatches 0 Indels 0 Caps

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Sequence 97, Application US/08451947 Patent No. 5702906 GENERAL INFORMATION:
APPLICANT: GENENTECH, INC.
APPLICANT: ROSENTHAL, ARNON CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UMMBER: 08/426
FILING DATE: 19-APR-1995
PRIOR APPLICATION DATA: COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA: FILING DATE: 31-JAN PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/030013
FILING DATE: 22-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/648482 TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS: APPLICATION NUMBER: FILING DATE: ADDRESSEE: Genentech, Inc. STREET: 460 Point San Bruno Blvd CITY: South San Francisco California US/08/451,947 08/426419

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RESULT

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TOPOLOGY:
US-08-424-826A-97
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 Query Match
Best Local Similarity
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                               TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/64
FILING DATE: 31-JAN-1991
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/240387
FILING DATE: 10-May-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 66
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-8674
TELEPAX: 415/952-9881
                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                               FILING DATE: 25-SEP-1990 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Rosenthal, Arnon
                                                                                                                                                                                  TELEPHONE: 415/225-8674
TELEFAX: 415/952-9881
                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: POILECOMMUNTCATTON -
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                                                                                                                                                                                                                                               NAME: Torchia, PhD., Timothy E. REGISTRATION NUMBER: 36,700
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                                                                                                                LENGTH:
                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
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CITY: South San Francisco
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)GY: linear
                                                                                                  Amino Acid
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25-SEP-1990
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19.0%; Pr
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     100.0%;
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7; Mismatches
 Score 53; D
Pred. No. 72;
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                  DB 2;
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                  Length 45;
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RESULT 13
PCT-US91-06950-97
; Sequence 97, Application PC/TUS9106950
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Query Match
Best Local Similarity
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; Sequence 97, Application US/08928694
; Patent No. 6037320
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APPLICATION NUMBER: 08/030013
PUTLING DATE: 22-MAR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DO SOFTWARE: WinPatin (Genentech) CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/928,
                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Torchia, PhD., Timothy E.
REGISTRATION NUMBER: 36,700
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PRIOR APPLICATION UMBER: 07/648482
                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                 TELEPHONE: 650/225-8674
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APPLICATION NUMBER: 08/451947
FILING DATE: 26-MAY-1995
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                                                                                                                                                                     TYPE: Amino Acid
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20 CACACGCAGGAAGTATCTATC 40
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                             1 CXXXCXXXXXXXXXXXXXX 21
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                                                                        100.0%; Score 53; 1
19.0%; Pred. No. 72
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RESULT 14
US-08-451-947-93
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
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Best Local Similarity 19.0%; Pred. No. 72:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/587707
ATTORNEY/AGENT INFORMATION:
NAME: Hensley, Max D.
REGISTRATION NUMBER: 27,043
REGISTRATION NUMBER: 27,043
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APPLICATION NUMBER: PCT/US91/vov
EILING DATE: 19910924
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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                                                                                                                                                                                                                  APPLICANT: GENENTECH, INC.
APPLICANT: ROSENTHAL, ARNON
TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR
NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS:
ADDRESSEB: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOCTWARE: patin (Genentech) CURRENT APPLICATION DATA:
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TELEPHONE: 415/266-1994
TELEFAX: 415/952-9881
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APPLICANT: ROSENTHAL, ARNON
TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR
NUMBER OF SEQUENCES: 100
                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
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CITY: South San Francisco
STATE: California
APPLICATION NUMBER:
                                                                                                                                ZIP:
                                                                                                                                               COUNTRY:
                                                                                                                                                                    STATE:
                                                                                                                                                                                   STREET: 460 Point San Bruno Blvd CITY: South San Francisco
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US/08/451,947
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Best Local Similarity
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
         FILING DATE: 22-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/648482
                                                                                  APPLICATION NUMBER: 08/4: FILING DATE: 19-APR-1995 PRIOR APPLICATION DATA:
                                                                                                                                           FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: GENENTECH, INC.
APPLICANT: ROSENTHAL, ARNON
TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR
NUMBER OF SEQUENCES: 100
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LENGTH: 47 amino acids
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ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION NUMBER: 07/648482
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08/426419
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CITY: South San Francisco
STATE: California
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1815/952-9881
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                                                                                                                                                                                                  APPLICATION NUMBER: US/08/451,947
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PRIOR APPLICATION NUMBER: 07/587707

RETLING DATE: 1991

ATTORNEY AGENT INFORMATION:

NAME: TOTCHIA, TIMOTHY:

RESISTATION UNMBER: 36,700

REFERENCE/DOCKET NUMBER: 666P2C1D2

TELECOMMUNICATION INFORMATION:

TELEPIAN: 415/952-9881

TELECY: 910/331-7168

INFORMATION FOR SEQ ID NO: 94:

SEQUENCE CHARACTERISTICS:

LENGTH: 47 amino acids

TYPE: amino acid

TYPE: amino acid
```